PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed when
appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address
indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" to
maintenance fee notifications.

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	respondence including the pelow or directed otherwise	Patent advance or	ders and noti	fication of m	aintenance fees	will be mailed	to the current	t corresponde	nce address as	
75	E ADDRESS (Note: Legibly mark-u) 90 05/24/2004	p with any corrections or	ruse Block 1)	Fee(: A certificate of s) Transmittal, The rs. Each addition its own certificat	his certificate al paper, such	cannot be used as an assignm	for any other ent or formal	accompanying	
Joseph R. Keating KEATING & BEN Suite 312 10400 Eaton Place	2012 30IL	addr	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.							
Fairfax, VA 22030		3.	2	J	une M. Ke	atiz6	1.		(Depositor's name)	
THINA, VI 22050			RADEMAR		Lill H	VO ALINA		(Signature)		
					une 28. 2	July 1			(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR		ATTORNEY	DOCKET NO.	. CONFIRMATION NO.		
10/054,921	4,921 01/25/2002 Eiich		Eiichi 1	Takata		368:	5856.617 7243		243	
APPLN. TYPE SMALL ENTITY ISSUE FEE				PUBLIC	PUBLICATION FEE TOTAL FEE(S) DUE			DATE DUE		
nonprovisional	NO	\$1330)	\;	\$300	\$1630		08/24/2004		
EXAMINER		ART UNIT		CLASS-SUBCLASS		1				
KIM, PAUL D		3729			029-025350					
1. Change of correspondence CFR 1.363).			patent front page,							
,	nce address (or Change of C 2) attached.	Correspondence	agents OR firm (havir	t, alternativel ng as a mem	gistered patent a y, (2) the name ther a registered	of a single attorney or	1 <u>KPATT</u>	NG & BE	NNETT LIP	
☐ "Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required.	agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.									
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type	e)	-				
PLEASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNE	an assignee is identified bel I to the USPTO or is being s EE				nt. Inclusion of a f this form is NO I STATE OR CO		s only appropri for filing an ass	ate when an a	assignment has	
MURATA MANUFACTURING CO., LTD KYOTO, JAPAN										
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pa	atent);	individual 🗆 o	corporation or	other private g	roup entity	government	
4a. The following fee(s) are e			. Payment of I			•		7 7		
☑ Issue Fee					of the fee(s) is end					
№ Publication Fee Payment by credit card. Form PTO-2038 is attached.										
☐ Advance Order - # of (Copies		The Direct Deposit Acco	tor is hereby ount Number	authorized by cl 50-1353	harge the requ (en	ired fee(s), or close an extra o	credit any or copy of this fo	verpayment, to orm).	
Director for Patents is reques	ted to apply the Issue Fee at									
(Authorized Signature)	76171-	(Date)			· -		<u> </u>			
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.					07/01/2004 GWORDOF2 00000045 10054921					
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.					01 FC:1501 02 FC:1504		1330.00 GP 300.00 GP			

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.